JUNIPERT GROUP

Break: _//_/2_ Other: _____

November 3, 1987

Louis N. Massery, Esq. Cooley, Manion, Moore & Jones 530 Atlantic Avenue Boston, MA 02210

Dear Lou:

Enclosed please find copies of all bills, permits and correspondence relating to the history of the underground tanks at 60 Olympia which Linda Swarms has done an excellent job compiling. I have not sent any information to Barbara Newman or Rodine DeRice.

If you would like me to forward this material to them, I will on your instruction. Thanks very much.

Since Lly

Chub Whitten

CW/jpm Enclosure



SEMS DocID

Chronology of Underground Tanks at 60 Olympia Ave., Woburn

- 1. On May 19, 1983 property was purchased from Bankruptcy Court.
- 2. Copy of Tank Registration to Hemingway Tansport, Inc. for 1983.
- 3. Memo from Hemingway Transport listed underground tank:
 - 1 -6.380 gallon gas
 - 2 5,000 gallon diesel
 - 1 5,000 gallon fuel oil
 - 1 1,000 gallon waste oil no longer in use
- 4. July 1983 Craftsmen Construction removed the 6,380 gallon gasoline tank and one of the 5,000 gallon diesel tanks.

Craftsmen Construction installed a standard steel tank with the capacity of 6,280 gallons and a 5,000 gallon tank.

- 5. On February 13, 1987 Petro-Tite Tank Tester performed test on the two 5,000 gallon tanks. Tanks were reported as leaking.
- 6. On March 11, 1987 Petro-Tite Tank Tester performed test on the 6,280 gallon tank. Tank was reported as leaking.
- 7. On June 19, 1987 Craftsmen Construction replaced the 6,280 gallon tank with a 6,000 gallon 30 year steel tank, Serial #88303.

Craftsmen Construction installed two 5,000 gallon 30 year steel tanks, Serial #'s 92473 and 92470.

The Commonwealth of Massachusetts

		•
Department	of Public Safety-Division	n of Fire Prevention
ABOVEGROUND	1010 COMMONWEALTH AVE.,	•
10-32 lb. propane 1-100 lb. acetelyn 1-100 lb. oxygen	gas; e; REGISTRATION WOBURN	l-6380 gal. gasoline; 2-5000 gal. diesel fuel 1-5000 gal. #2 fuel oil APRIL 1000 gal. waste oil.
This is to certify that HE	MINGWAY TRANSPORT: INC	(Date) 19.83
provisions of Chapter 148, Section : ting forth that	13, of the General Laws, filed with me Y. TRANSPORT INC. is the 19	e a certificate of registration set-
situated or to be situated at	60 Olympia Ave	., Woburn, Mass.
as related to the KEEPING, STORAG	GE, MANUFACTURE OR SALE OF FLAR	IMABLES OF EXPLOSIVES.
Note: A certificate of r	egistration must be filed on or before april	30th of each year.
THIS RECISTRATION MI	IST BE CONSDICTIONED BOSTON	AN MUC PROMICES

Form #FF-E, 3014-10-77 1425-54

135,000/ye ner met Takes 37, 920 230 Park Dy. Hemingway Facility Structure 1- 212-661-9800 - Built 1963, structural steel with masonry curtainwall, reinforced concrete foundation walls with long span steel joints. Flat roof-built-up Chimney is structural questionable ≥ 8' x 10' doors on 10' centers 6' overhang-needs extensive work-ret lash & recoat with 3 ply paper Original mechanical systems (HVAC)-original equipment has reached the end of its useful life but appears to still be completely operational. The air-conditioning has been maintained over the years on a semi-annual basis. Systems were not operational the day of inspection. - More than adequate electrical distribution system and power. Shop - 5 bay shop, 3 are drive through - No operable lift (the one existing appears to be totally imoperable) - No pit - No overhead crane (structural system would have to be modified to accept an overhead crane, 2 1/2 ton to 5 ton) - Infrared heaters-operable day of visit (most of the reflector shield are showing signs of deterioration and corrective work may be needed) Nors-chain assist with work needed on most - Compressed air system-currently operating off same compressor as sprinkler - Waste oil drainage system appears to be non-operable, no explanation given by Hemingway personnel. Construction documents indicate existence of a 1,000 gallon waste oil tank adjacent to the shop with drains located in the shop area. 🔭 Numerous broken windows - Shop office, 10×12 approx. - Parts room, 10 x 16 approx. - Difficult to thoroughly inspect this area due to excessible amount of equipment and generally poor house cleaning. Condition of air, water, oil, and grease lines should be carefully viewed due to near total absence of 11 638 500 fittings and controls. Storage capacity (fuels) ⊷1-6,380 gallon gas -2-5,000 gallon diesel gallon fuel oil gallon waste oil-the vent has been out off low and has been -1-5,000 gallon fuel oil · 1-1,000 filled with trash There are signs of oil and/or fuel leakage adjacent to the shop and it is bighly recommended that these tanks be inspected and pursue tested. X- Lighting appears to be adequate to Sing and backery la

operational

Carlot S. Land

CRAFTS TEN CONSTRUCTION CONFORATION

24 White Street

(P. O. Box 540)

Winchester, Mass. 01890

Attention:

Telephone 729-4197, 729-4198

June 14, 1983

To:

Juniper Development Group 25 Waterfield Rd

Winchester, MA 01890

George Whitten

Gentlemen:

CRAFTSMEN CONSTRUCTION CORPORATION proposes to do the following work at:

Hemingway Terminal, 60 Olympia Ave., Woburn, MA

Description of the work:

remove section of concrete apron over leaking tank; remove one 6280 gallon tank and dispose at an approved site; supply and install one new 6280 gallon, 72" diameter standard steel tank. All piping to be connected to this tank will be done in a manner similar to the connections on the original tank. The new tank will be set on the existing concrete anchor mat, if there is one presently, and backfilled using the same excavated material. When time has allowed for compaction, the concrete mat will be poured to existing grade.

Price, including new tank, installation on the anchor mat, and concrete mat over the tank top \$6,550.00

If there is no concrete anchor mat under this tank to hold it down, and the Woburn Fire Dept. should require the installation of one, we will pour an 8" wire re-inforced pad with hooks to anchor the tank.

Price

775.00

If de-watering of the excavation becomes necessary, we will establish a sump with trap rock and a pump for 24 hrs. to maintain the integrity of the excavation. We expect sand is the major backfill material in the area of the underground storage tanks.

Price.

425.00

The tank presently has approximately 2000 gallons of water in it. This water cannot be pumped out into the ground or any storm drain, as it is considered by the Dept. of Environmental Quality Engineering to be a hazardous waste. For the proper disposal of the water

725.00

Material to be supplied by: Juniper Development - no material

Material to be supplied by CRAFTSMEN CONSTRUCTION CORPORATION:

all material required.

Juniper Development Group-

It is unlikely that the soil has been contaminated. However, if it is determined that it is, the necessary steps and precautions may have to be taken, predicated on any decision by the Woburn Fire Dept. or the D.E.Q.E.

Price per ton of clean backfill material, if required; includes disposal of displaced excavated material -

Combined Truck In/Truck Out

\$16.75 per ton

CRAFTSMEN CONSTRUCTION CORPORATION

CRAFTSMES CONSTRUCTION CORPORATION

• GENERAL CONTRACTORS

• SERVICE STATION

• INSTALLATIONS AND MAINTENANCE

• ELECTRICAL CONTRACTING

4 WHITE STREET (P.O. BOX 548) • WINCHESTER, MASS. 01890

PHONE 729-4197

729-4198

• Juniper Development

D TO

,

October 19, 1983

25 Waterfield Road Winchester, MA 01890

OUR INV. No. C-987

LOCATION W. day of Through Column de Arre Malvern MA	YOUR ORDER NO.	TERMS: NET
United Truck, Olympia Ave., Woburn, MA To invoice for the fabricating of a vent manifold and the installation of the manifold on the risers at the above location.		
Labor Truck Expense Material Shop Labor Equipment Expense (welding & cutting equipment) PROJECT at invoice	54 15 6 00 150 51 91 00	\$316 56
Mass. Sales Tax paid on material. ACCT. AMOUNT 1816.60 DUE DATE 11/2 DATE REC'D. CHECK NO./DATE		

CREDIT TERMS: BALANCES OVER 30 DAYS SUBJECT TO 1 1/25
MONTHLY FINANCE CHARGE (ANNUAL PERCENTAGE RATE 185)

COUNTS AREA

OT DJC

CRAFTSM(CONSTRUCTION

GENERAL CONTRACTORS

INSTALLATIONS AND MAINTENANCE

• ELECTRICAL CONTRACTING

WINCHESTER, MASS. 01890 24 WHITE STREET (P.O. BOX 548)

October 21, 1983

OUR INV. No. C-606-1

Juniper Development Group 25 Waterfield Road Winchester, MA 01890

LOCATION	YOUR ORDER NO.	TERMS: NET
Hemingway Terminal, 60 Olympia Ave., Wohurn		
To invoice for the work on the tank installation through 10/15/83. A. Completion of paving and concrete work deleted from our first invoice As agreed	1 X 1 2 2	71,290 00
B. Repair of the leaking suction line in the embankments including all equipment and repatching of the concrete This leak only became apparant when PPR Convents pum was put into use on this line.		
Labor PROJECT	644 48	
Truck Expense	47 26	
Votovia		
Air Compressor Expense IncludingACCT. jackhammer, hoses & tools DUE DATE 11.74	30 00	781 24
Mass. Sales Tax paid on materialeck NO./DATE Tuyotca		\$ 1,981 24
Mass. Sales Tax paid on material Control of Days Subject to		<u> </u>

VERAL CONTRACTORS
SERVICE STATION
INSTALLATIONS
AND MAINTENANCE

ELECTRICAL CONTRACTING

CRAFTSMEN CONSTRUCTION CORPORATION

24 White Street

(P. O. Box 548)

Winchester, Mass. 01890

Telephone 729-4197, 729-4198

August 2, 1983

RECEIVED

Our Inv. No. C-606

Terms NET

Juniper Development Group 25 Waterfield Rd Winchester, MA 01890

Re: Hemingway Terminal, 60 Olympia Ave., Woburn, MA

To invoice for the work on the tank installations through 7/31/83.

A. Installation of 6,280 tank as described in our proposal of June 14, 1983.

As agreed

6,550.00

B. Supplying of a 5,000 gallon tank on site.

2,649.00

C. Normal installation of a 5,000 gallon tank including necessary piping, etc.

3,250.00

D. Installation of a concrete mat beneath the tank and the anchoring of the tank to the mat.

Labor	376.98
Truck Expense	40.25
Material	571.02
5/8 yd Backhoe w/operator expense	116.25

1,104.50

E. Additional concrete removal over 6,280 tank. We encountered 12" of concrete instead of the normal 6" and expended the following in the removal of that concrete.

Labor & Vehicle Expense
Air Compressor expense including
jackhammer, hoes & tools

126.25

30.00

18/11 1/5633 15/13,705.35

> erms of sale are net 30 days plus a 1 1/2% par month (corresponds to 18% per year) service charge will be assessed on all balances over 60 days.

15/1/24/10/N 15 TO Yours 1949-1981

(Ex)

F. We encountered water in both tank excavations which required our water purp on the site to pump out the holes. This water situation created caving conditions in the excavition and thus resulted in additional time on this installation. Our charges for this time are as follows.

Labor	. •	229.60
Truck Expense		56.00
Water Pump Expense		140.00
5/8 yd Backhosew/operator	expense.	620.00

1,045.60

G. The City of Woburn recently adopted a fee for tank removals and a fee for installations. This previously non-existant fee is \$50.00 per tank removal and \$50.00 per tank installed. This project had two installations and one removal.

Permit Expenses

150.00

Total all sections

\$14,905.35

Less the allowance for paving and concrete work not yet completed. That work will be invoiced at the time of its completion.

Total this partial invoice

(1,200.00) \$13,705.35

18/11 3331 PQ 13, 705.35 13,705.35 read 8/4 1200 to diwing

PETRO-TITE TANK AND LINE TESTING

CRAFTSMEN PETRO-T CONSTRUCTION CORRECTION

24 White Street

(P. O. Box 548)

Winchester, Mass. 01890.

Telephone 729-4197, 729-4198

June 29, 1987

Invoice No. G-675

Juniper Development 39 Holton Street Winchester, MA 01890

Terms - Net

Re: United Truck, Olympia Ave., Woburn, MA

To invoice for the work performed through 6/19/87 at the above location.

- New 6,000 gallon tank on site and set in place.
- 2. Area for the new 6,000 and two new 5,000 gallon tanks excavated.
- 3. Removed one 6,000 and two 5,000 gallon tanks. Tank cleaned, prepared for disposal and transported to an approved disposal site.
- 4. Stockpiled the contaminated fill that was excavated. Put fill on polyethylene and covered with polyethylene.
- Excavated trench around contamination area and set perforated P.V.C. in place. Backfilled with new stone.

Labor	\$3,135.50
Vehicle Expense	576.00
Material	554.69
Hitachi Backhoe w/operator expense	4,000.00
Move Charge	240.00
Trojan Loader w/operator expense	2,150.00
Lowbed Trailer w/driver expense	780.00
Air Compressor expense including	
tools and air pump	90.00
Tank Disposal Expense	384.00
Pad Disposal, Pads & Dry Ice	162.10
Polyethylene	201.60
Permits	60.00
New Fill	3,800.20
New 6,000 stiP3 tank	4,375.75
Barrier Expense (thru 6/30/87)	198.54

Total this partial invoice

\$20,708.38

*This invoice covers all charges for the period listed with the exception of the expense for the geologist. These will be charged upon receipt of this invoice.

Ibank you for calling.

CRAFTSNIEN CONSTRUCTION CONFORATION

• GENERAL CONTRACTORS

SERVICE STATION

INSTALLATIONS AND MAINTENANCE

• ELECTRICAL CONTRACTING

• PETRO-TITE TANK & LINE TESTING

PHONE 729-197 • 729-

July 20, 1987

OUR INV. No. G-675-1

24 WHITE STREET (P.O. BOX 548) • WINCHESTER, MASS. 01890

Juniper Development 39 Holton St.

OLD TO

Winchester, MA 01890

†E	LOCATION XXXXX United Truck, Olympia Ave., Woburn, MA	YOUR ORDER NO.	TERMSI NET
	To invoice for the supplying of two 5,000 gallon tanks, on site, ready for installation. Tank charts enclosed.	\$7,394 00	
,	Total this invoice		\$7,394 00
•,			
,			

DREDIT TERMS: BALANCES OVER 30 DAYS SUBJECT TO 1 1/25
MONTHLY FINANCE CHARGE (ANNUAL PERCENTAGE RATE 185)

FRAL CONTRACTORS
SERVICE STATION
INSTALLATIONS
AND MAINTENANCE

ELECTRICAL CONTRACTING

WEAVER MANUFACTURING CO. Sales and Service

PETRO-TITE TANK AND LINE TESTING

CRAFTSMEN PETRO-I
CONSTRUCTION
CORCURATION

24 White Street

(P. O. Box 548)

Winchester, Mass, 01890

Telephone 729-4197, 729-4198

Juniper Construction -39 Holton Street Winchester, MA 01890 April 29, 1987

Invoice #G-189

Re: United Truck Lease, 60 Olympia Ave., Woburn, MA

Terms: NET

To invoice for the following work performed on the dates as listed:

2-9-87

Working supervisor check site on preparation for testing of tank

2-12-87

Removed snow bank in front of the vent riser. Removed riser and swing joint; found no problems. Reassembled vent.

Uncovered the syphon that is the one to be disconnected for the tank test.

2-14-87

Broke the syphone line and capped some for Petro-tite tests.

Tested two tanks as described in the enclosed Petro-tite tank test reports.

2-20-87

Excavated to uncover the tank piping. Switched piping so pump would only be drawing of off the good tank.

2-23-87

Excavated and uncovered the 6,000 gallon tank in preparation for the re-test of this diesel tank.

2-24-87

Tapped the hole for the test.

3-11-87

Disconnected the suction and vent lines. Retested tank. Copies of test report attached. Reconnected all piping after test.

continued on page 2

Invoice #G-189 cont.

United Truck Lease

4-11-87

Backfilled the tank area and transferred the product from one tank to another.

Labor Truck & Traller Expense	\$1,742.95 147.00 114.48
Material Air Compressor Expense, including jackhammer, hoses & tools	135.00
Case Backhoe & Front-end Loader w/operator Expense Steer Skid Loader Expense	621.00 96.00
Barrier Material Expense Explosion-proof Pump Expense Three Petro-tite tank tests @ 52500	60.00 15.00 1, 575.00

Total invoice

\$4,506.43

Enclosures

CRAFTSMEN CONSTRUCTION CORPORATION

26.

27.

(24 lw.)

Total 20. Tank t Extend	TSTT ASSEMBLY tom of tank to Grade ** Add 30" for 4" L Add 24" for 3" L or air seal It tubing to assemble Approximate EXTENSION HOSE SETTING top to grade* and hose on suction tube 6" or more we tank top It pipe extends above grade, use top of fill. LOG OF TEST PROCEDURES Record details of setting up and running test. (Use full length of line if needed.)		PRI COI Standpip	22. 23. 24. 25.	Thermal-Sen Digits per *F La 8 total quantity full tank (16 2997 volume chan	in range of e in	xpected change x	OH 990 depts A97 depts OO 47 SC Recient of exp ved product A97 s per 'F in te pe (23)	ension for st st	Nearest Nearest volume ch per "F Volume ch Compute	F Expected Chan F S 9 Wange in this tai S 9 Wange per digit. to 4 decimal pli 38. NET VOLUME CHANGES EACH READING Tumperstore Adjustment Volume Mones Expansion (+) or	gallons A - , O O This is test sces. factor (a
Total 20. Tank t Extend	Add 30" for 4" L Add 24" for 3" L or air seal It tubing to assemble Approximate EXTENSION HOSE SETTING It top to grade" Ind hose on suction tube 6" or more we tank top ittl pipe extends above grade, use top of fill.		30 " 33 "	22. 23. 24. 25.	Thermal-Sen Digits per *F La 8 total quantity full tank (16 2997 volume chan	in range of e	xpected change x	OH 990 depts A97 depts OO 47 SC Recient of exp ved product A97 s per 'F in te pe (23)	ension for	Nearest Nearest volume ch per "F Volume ch Compute	377192 lange in this tai 596 hange per digit. to 4 decimal plu 38. NET YOLUME CHANGES	gailons A = ,010 l This is test tector (a second control of the
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Botte	•	(-	03 .,							t on Truck*	F Expected Chan	ge (- ar -)
19.	TANK MEASUREMENTS FOR				TEMPERATU	RE/VOLUME	FACTOR (a) T		IS TANK			
	SPECIAL CONDITIONS AND PROCEDUR manual sections applicable. Check below and rec Water in tank High water tail	cord proced	iure in log (2	5).	.ine(s) being ta	sted with LVL	ιτ ί			` s	R RECOVERY tage I	SYSTEM
Tanii	ik Diameter 72			,	· ;	Product in f	uil tank (up to	(III pipe)		:	·	
Fill o	to 16 in. up. STICK BEFORE AND AFTER EACH COM		Gailons T DROP OR	EACH M	ETERED DELIV	TITHAUD YRS	Υ		TOP OFF	·	8	6387
	tix Water Bottom 0		0				Inver	itory .	FULL	* .		6274
17.	FILL-UP FOR TEST								Stick Read to % in		ailons	Total Gallons ea. Reading
	identity by position Di ESCL だいじて Brand and Grace	. Is	there doubt a	is to True C	Gallons Lapacity? MG TANK CAP				Gaillons	· =	npany Engineerin rts supplied with er	
-	D THUK HOMETRY LEGS	1	. CAPACIT		११० -		most accurate pacity chart avail	ble 627	ਧ .	==	ion Chart k Manufacturer's	Chart
ا5. چ ^{ىر}	TANK TO TEST	- 1	•					iry .			, Date	of Fest
ا55. چ ^{اری} چ	Name of Supplier, Owner or Dealer TANK TO TEST		Yourself	No. and SI				<u> ۲۵۰۷ کاری در ۱۳</u>	- AV	Late		-11-87

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	TRANSFER	<u> ۱۹۱ ممار</u>	FR	m o	THEIR T	PUK TE	Fire 1	MANK	<u> </u>			<u> </u>	*
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12:00	START CIRCULATION HANG HA	••					1		- -		<u> </u>
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13:00	DRUP TO HIGH LEVER	40		42		420		046485			
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27.

TIME (24 hr.)

Name of Supplier, Owner or Design	OLYMPIA Address No. 8	and Street(s)	CIN	2 YM (A		-13-57 ====================================
15. TANK TO TEST 3 ND TALL FROM TRAILER Identity by position 3 IESCE FUEZ Brand and Grade	16. CAPACITY Nominal Capacity Is there doubt as to T See Section "DETER!	SOOO Gallone True Capacity 7 [] MINING TANK CAPACITY	By most accurate capacity chart available	Soy 2 Gallons	From Station Chart Tank Manufacture Company Enginee Charts supplied w	er's Chart ering Data
17. FILL-UP FOR TEST				Stick Readings to 1/4 in.	Gallons	Total Gailo ea. Readin
Stick Water Bottom before Fill-up	Gailons		Inventor	y Full		5042
FIR up. STICK BEFORE AND AFTER EACH COMPA		H METERED DELIVERY	YITHAUD	-F10 90T	33	5065
Tank Diameter 72		Pro	duct in full tank (up to fill	pipe)	_	
19. TANK MEASUREMENTS FOR TSTT ASSEMBLY Bottom of tank to Grade*	103 " 30 "	Is Today Warmer? 🖸 Colde	OLUME FACTOR (a) TO er? []*F Product in Tani eading after circulation _C	k ° F Fill-up Product on 1	Truck*F Expected C	hange (- or -)
20. EXTENSION HOSE SETTING Tank top to grade	133_"	24. 5065 total quantity in full tank (16 or 17)	, COO suefficie involved		2. 379283 volume change in this	tank
Total tubing to assemble Approximate 20. EXTENSION HOSE SETTING Tank top to grade* Extend hose on suction tube 6" or more below tank top		24. 5065 total quantity in	. COC scettlicie invotved 37 + 2	ogs 0 46975 = ent of expansion for product 72 = er 'F in test	_2. 379283	tank 2 A- ,00 This test
•		24. 5065 total quantity in full tank (16 or 17) 25. 2.379.28 volume change pe) scettlick involved	ogs 0 46975 ent of expansion for a product 72 er F in test 23)	2. 379293 volume change in this per *F * 008148. Volume change per dig Compute to 4 decimal	Z A- , OG This set test places. facto

	TAUK "	╁	 		 				 	<u> </u>	 	
9.30	ARRIVE SITE TAKE TANK .	14 5784	P/	7	c						<u></u>	
1,30	PIPE TO GO" AT T	1	1	i		1	t	ű .	:	RAISE	SIMUD	
	717E 10 08 AT 1	12	mak	<u> </u>	EJG HI	r seper	NTORS N	runes_	<u> </u>	<u> </u>		
10:30	79 6	1							!	!		
	TOP OFF SYSTEM BLEED	İ	<u>الارجة</u>	5 X P/	an 2/20	! <u>, 4/~</u> !	SEP ERAFE		<u>!</u>			
11:00	START CIRCULATION ABOVE	170		<u>1</u> İ	36.1 d	ه. ب		T 70 3	D 7 - 1	<u> </u>		
11:30	TAKE APT SAMPLE	<u>'</u> ⊬≥*	<u>!</u>	1/1	1 26 1 00			70 3 525				
19:00	<u> </u>	1	42.1	42	<u>!</u>	600	1	4	1-9		A2,0034	
13:12	START HIGH LEVEL TEST	 	<u> </u>	42	600	.613	+.015	334	1	+,073	058	
12:30	CONTINUE HIGH LEVEL TEST	ì	42.1	42	8	.625	+.010	844	+10	+ 081	071	· ·
17:42		3	42.0	42	<i>تنما</i> ،	1625	+000	854	+10	1.031	081	- <u></u>
13:00	** ** ***	;	42.1	42	,625	د3 وا،	+.005	- 761	+J	+.057	-,052	
13:15		5	42.1	42	०६च ।	.640	+.010	४७०	+9	+.073	063	
13:30	. 1 .	6	42.0	42	0بى	.650	7.010	873	+8	+.064	054	
13:35	DISOP TO LOW LINES 12.			الما		.620		ชาช				
13:50	المراجع المناس المناس المالة	7	12.8	12	ا دغه.	.6.60	+.0+0	४३७	÷8	+.00	024	
14:05	المحرب عادي المحادة المحرد	å	12.8	12	ildec	.700	+.040	893	÷7	t.057	-015	017
14:20		9	12.9	I <u>L</u>	.700	.750	+.050	390	+7	1.057	-,007	024
14:35		10	128	12	.?≲∞	.795	+.045	897	+7.	1.057	_,012	- ·036
14:50	w	U	12.8	12	.795	.845	+.050	904	+7	+.057	007	043
	•		į	- 1	.			j			i	
14.55	TEST STOPPED SXSTEM TIGH	مر -	_		- 043 6	PH.						•
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!												Form 369

26.

27. ante

>) (14 M)

14. UNITED TRUCKING		mPiA			WOBJA		mi		∂-13 Date o	
Name of Supplier, Owner or Dealer	1	No. and St	reet(s)		Cr			From	Date 8	1 1495
15. TANK TO TEST TRUE 1 CLUSSEST TO TRAILER	16. CAPACI		∑∞ 0 .		most accurate pacity chart avails			Stat	ion Chart k Manufacturer's (Chart
DIESE PUZZ Brand and Grade	is there doubt	as to True C	Gallons Capacity?	'ACITY"			Sallons		npany Engineering rts supplied with er	•
17. FILL-UP FOR TEST	<u>.</u>						Stick Reed to 1/4 in		ialions	Total Gailo
Stick Water Bottom before Fill-up	c				inver	ntory .	Full			5042
to W in. Fill up. STICK BEFORE AND AFTER EACH COMP.	Gallons	OR EACH &	METERED DELI'	VERY QUANTT	ar .		70 P 6FF	· ·	15	<u>5057</u>
FIR UP. STICK BEFORE AND AFTER EACH COMP.	ARIMEN DIO.	m Laur, n							. <u> </u>	
Tank Diameter 72"	·	·		Product in t	full tank (up to	fill pipe) .				
18. SPECIAL CONDITIONS AND PROCEDURE	S TO TEST THI	S TANK						VAPO	OR RECOVERY	SYSTEM
See manual sections applicable. Check below and reco	rd procedure in log	(25).						- :	Stage !	
Water in tank High water table	e in tank excavati	on 🔲 1	Line(s) being t	ested with LVI	LT .				Stage II	
19. TANK MEASUREMENTS FOR TSTT ASSEMBLY Bottom of tank to Grade*	103 30 133 38 6*	22. 23. 24 25.	Sost total quantiful tank (10 volume cha	nsor reading s F in range of s	expected chang	ou 825 depting 292 depting 292 depting 292 depting 292 depting 292 depting 292 depting 292 depting 292 depting 292 depting 292 depting 293	s s SS sension for	Nearest Wolume c per "F Wolume c	*F Expected Chair *F 709744 thenge in this ta 081 197 thenge per digit to 4 decimal pl	gall- rik A= , This test accs. fact
LOG OF TEST PROCEDURES		DROSTATIC PRESSURE CONTROL	31.	MECHANISME SHELDEN 1 FED. 67 CHROSEN		34. _{II}	EMPERATURE COM USE FACTOR	t (s)	JO. HET VOLUME CHANGES EACH READING	JJ. ACCUMUR CHAR
Record details of setting up	Section in	pipe Level Inches		lect in deste	Product Suplected (-)	35, Thermel	Change Higher +	37. Computation (c) = (a) =	Temperature Adjustment Volume Minus	At High (avoid a Total East Both
and running test. (Use full length of line if needed.)	Ba Boginning gl Reading	Lavel to which Restored	Belere Reading	After Reading	Product Socovered (+)	Seasor Reading	Lower - (c)	Exponsion + Contraction	Expersion (+) or Contraction (-) #33(V) #37(T)	Change per I
]
		.,	1	 	1		4	1		

Data Chart for Tank System Tightness Test Petro Tite IANK TESTER

PLEASE PRINT

	· · · · · · · · · · · · · · · · · · ·	- ₇ -2		···········								
1.	OWNER Property [X]	Juniper Dev	elopment, 39	Holton St.,	Winchester	trend to the first						
Tenk(s)		Name		Address	Re	epresentative	Telephone					
	,(•) (<u>A</u>)	Neme		Addiess	Ro	epresentative	Telephone					
2	OPERATOR	United True	k Lease, 60	Olvmoia Ave.	Woburn		· · · · · · · · · · · · · · · · · · ·					
۷.	UTENATUR	Name		Addiess	,		Telephone					
3.	REASON FOR	Customer re	equest									
	TEST											
	(Explain Fully)				/ :							
4.	WHO REQUESTED	Linda LaPointe Secretary Juniper Construction										
••	TEST AND WHEN	39 Holton St. Winchester MA 01890										
				Addless		1 01030	Telephone					
5	WHO IS PAYING FOR THIS TEST?	Juniper Dev	elopment.	Linda LaPo	inte	Secretary	729-0785					
J.		379"116"12"8"1"	(kidus)	Willenter		MA Titte	01890 olephone					
		Billing Address City State Zip										
		Attention of :		Order No.	Other Instr	uctions						
		Identify by Direction	Capacity	Brand/Supplier -	Grade	Approx, Age	Steel/Fiberglass					
6.	TANK(S) INVOLVED	Tank #1	5,000	-	Diesel	5 1	steel					
	•	7077777778				,	ļ					
		Tank #2	5,000		Diesel	15+ 24	steel					
	•		<u> </u>				<u> </u>					
		Location	Cover	Fills	Vents	Siphones	Pumps					
7.	INSTALLATION	Closest to										
	DATA	trailer	concrete	4"	2"	2"						
		2d fr traile	Concrete, Meck Lon.	A ¹¹ Sire, Hielli make, Orop	2"	2"	2 suction famous.					
	III OCOODONA	Rear of station, etc.	Earth, etc.	tubes, Remote Fills	Size, Menitoided	Which tanks?	Make If known					
	UNDERGROUND WATER	Depth to the Water te	bla 6711		ie.		□ No					
						<u>ابا مو</u>						
à	FILL-UP ARRANGEMENTS	Tanks to be filled	hr	Date Arranged by		Name	- Talephone					
J.		Extra product to "top	off" and run 1811, He	aw and who to provide?	Consider NO Lead.		, , , , , , , , , , , , , , , , , , , ,					
	;	Terminal or other contact for notice or frequency										
_	•	· 4	Сомря	ny		- Name	Telephone					
10.	CONTRACTOR, MECHANICS, any other contractor involved		magnetic management of the company of the state of the st			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·					
				· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·						
•												
11.	OTHER			· · · · · · · · · · · · · · · · · · ·								
	INFORMATION OR REMARKS	· · · · · · · · · · · · · · · · · · ·					 .					
		Additional information	on any items shove. Of	liciate or others to be adv	ised when testing is in o	roores or completed. Vis	itors or observers present					
		Additional information on any items above. Officials or others to be advised when testing is in progress or completed. Visitors or observers present during test etc.										
			i the above tank system			ribed for peiro Tile	•					
12.	TEST RESULTS		ns detailed on attached	1								
		Tank Identification	Tight	1043 Leakage (Indicated	Date 1						
		Tauk #1		343		2-1,	3_87					
		Tank #2			122	2_1	3-87					
					- 4. 6.		<u></u>					
												
13.	CERTIFICATION	This is to certify that these tank systems were tested on the date(s) shown. Those indicated as "Tight" meet the criteria established by the National Fire Protection Association Pamphiet 329.										
	2-13-87	Thomas Har	7	•	Construction	Cara margaret	1/20-					
···	2-13-07 Date	THOMAS HAE	T TR	crar cameu"	Construction Testing Contractor 6	COTD C	ibure					
99	9 + 1024		•	24 White S	t. Winchest	er MA 01890						